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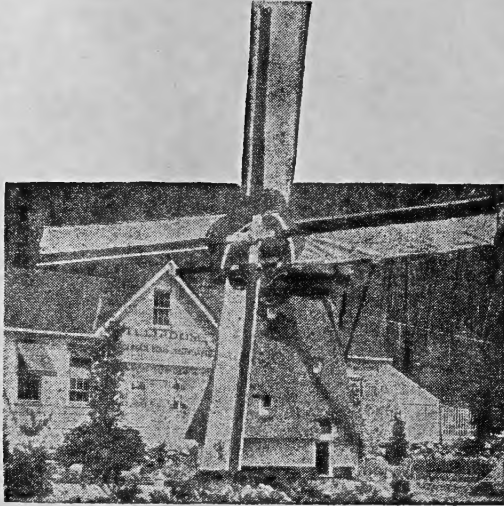
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 *Zandbergen Bros. "Tulipdom"*   
 *Oyster Bay, L.I., New York* 

1950



## **"Tulipdom" Bulbs**

In these pages we give you an idea of the range of spring bulbs that we offer. Tulips and narcissus, hyacinths and crocuses, with the charming smaller bulbs, present such a beautiful flower show every spring that they should have a prominent part in every garden.

We have a good supply of the reliable standard varieties and the best of the newer sorts, but placing your order before August 1 is urged. This will avoid unnecessary delay and will assure you of getting exactly what you want.

Every order is carefully packed and shipped by our skilled workmen; selection of the varieties ordered receives particular attention. We have the best strains available of each variety, priced reasonably. Zandbergen customers have been coming back year after year, and we invite you to join them.

C. Zandbergen

## **The Easy Way to Choose**

### **BULBS**

This page should be of special interest to those who find it difficult to choose. These varieties afford a glorious color scheme, blending in perfect harmony.

Each variety will bear extra choice flowers of great substance and beauty. More detailed descriptions may be found under the various classes.

#### **DE LUXE COLLECTION**

**ADMIRAL TROMP.** Orange, flushed salmon.

**ECLIPSE.** Glowing dark blood-red.

**GLACIER.** White.

**JANE ALDRED.** Yellow.

**LOUIS XIV.** Purple, edged bronze.

**INSURPASSABLE.** Lilac.

**YELLOW EMPEROR.** Deep yellow.

**PRIDE OF ZWANENBURG.** Pink.

**THE BISHOP.** Violet-purple.

**CAROLINE TESTOUT.** Soft pink.



25 bulbs each of 10 choice sorts

250 bulbs for \$30.00

12 bulbs each of 10 choice sorts

120 bulbs for \$15.75

6 bulbs each of 10 choice sorts

60 bulbs for \$7.90

## DAFFODILS REALLY WORTH GROWING DE LUXE COLLECTION

ACTAEA. Poeticus.

CHEERFULNESS. Double Poetaz.

L'INNOCENCE. Poetaz.

VERGER. Barrii.

HELIOS. Incomparabilis.

KING ALFRED. Trumpet, yellow.

MRS. E. H. KRELAGE. Trumpet, white.

BARTIZAN. Incomparabilis.

ROBERT SYDENHAM. Trumpet.

THALIA. Triandrus.

25 bulbs each of 10 choice sorts  
250 bulbs for \$41.50

12 bulbs each of 10 choice sorts  
120 bulbs for \$21.50

6 bulbs each of 10 choice sorts  
60 bulbs for \$10.75

### TULIPS—How Many Bulbs to Order for Beds of a Specific Size

Below we give the number of bulbs needed to plant a circular bed. Plant outside rows first, placing the bulbs 3 inches from edge of bed. It is advisable to plant the outer rows more closely than those toward the center.

Diameter of bed	6 in. apart	8 in. apart	12 in. apart
3 feet	28	16	7
4 feet	48	27	12
5 feet	80	44	20
6 feet	112	64	28
7 feet	152	87	38
8 feet	200	113	50
9 feet	256	143	64
10 feet	320	177	80
11 feet	380	214	95

Diameter of bed	6 in. apart	8 in. apart	314 254
12 feet	452	255	283
13 feet	528	299	12 in.
14 feet	612	347	apart
15 feet	704	398	113
16 feet	804	453	132
17 feet	904	511	153
18 feet	1016	573	176
19 feet	1132	638	201
20 feet	1256	707	226

To arrive at the number of bulbs required for an oval bed, add the length and breadth and divide by two, using the result as the diameter in above table. A bed 6 feet wide by 8 feet long will require the same number of bulbs as a round bed 7 feet in diameter. ( $6 + 8 = 14$ ; divided by 2 gives 7.)

## PLEASE NOTE

The mere fact that a variety is new does not warrant its inclusion in our catalog, for we never offer novelties of questionable merit. Once a new sort has been proved superior, we are glad to list it. Oftentimes these recent introductions win their way to popularity very quickly and soon take the place of older favorites.

Tulips are undoubtedly the most spectacular of spring bulbs. They bring a blaze of color to the garden just at the time when another day of drab winter seems unendurable. The color range that they cover goes from clear white to deepest purple and maroon, including many marvelous vari-colored combinations. By choosing a good selection of early, midseason and late varieties, Tulips may be enjoyed for the best part of six weeks outdoors, with an additional two months added when suitable sorts are forced indoors.

## CULTURE

Tulips should not be planted where they have been grown for two years previously. They do best in fresh soil or in beds where the soil has been changed. Growing them in the same place for more than two years will lead to failure in the end.

Do not use fresh stable manure at planting time, for it is injurious to the roots. Well-rotted manure will prove beneficial. Bonemeal or dried sheep manure also can be used, about three handfuls to the square yard. This must be thrown on top of the soil before planting.

Nearly all Tulips should be planted outside about 5 inches deep and 6 inches apart, according to the size of the bulb. They should be planted four to six weeks before severe frost sets in. For best results, do not mulch them until after the soil has become frozen, to keep out mice, etc., and do not mulch them too heavily;  $\frac{1}{2}$  inch will prove quite enough. Old cow manure or peat moss may be used for this purpose.



## DARWIN TULIPS

The chief characteristics of the Darwins are the perfect cupped shape of the flowers, fleshly substantial petals, tall stems, and bright colors ranging through all the shades of pink and red to purple. There are certain slaty blues and blue-violets that might almost be called blue, while the black Tulip is nearly realized in some of the dark maroon varieties. There are comparatively few pure yellow varieties. Most Darwins can be forced by the Middle of February, many of them even earlier, provided that they are potted as soon as received.

The bulbs must be set further apart than is the case with the early Tulips, and plenty of room on the benches must be given when vigorous growth begins. They should be grown slowly under a moderate temperature. Too high a temperature should be avoided, or poor flowers result.

Nearly all varieties, but especially the mauve-colored ones, lose their true color and become much paler when forced.

An asterisk (\*) preceding the name indicates that it may be successfully forced. The figure following indicates the relative time of flowering. All varieties of Tulips, Narcissus and Hyacinths are listed in the order of their respective merits, regardless of price. The variety which, in our opinion, is the choicest of its class is listed first, the second best is second, etc.



### Red and Cherry-Rose

**SCARLET O'HARA.** Bright geranium red with striking black base, edged yellow, 25 inches. \$12 per dozen.

**\*ECLIPSE 2.** Glowing dark blood-red with steel-blue base. The huge, magnificent flowers of open form are supported by strong, tall stems. Height, 30 inches. \$1.60 per dozen, \$12 per 100.

**ARLINGTON 3.** Most brilliant blood-red flower of large size carried on a tall, strong stem. Height 32 inches, \$6 per dozen, \$45 per 100.

**TRUBERGEN'S GLORY 3.** Bright salmon rosy-red on a tall strong stem, blue base. An outstanding tulip of great substance. One of the best garden varieties. Height 30 inches. \$1.95 per dozen, \$15 per 100.

**MASTERPIECE 2.** Brilliant red flower of large size carried on a strong stem. One of the best red Darwins; Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**\*KING GEORGE V 2.** Glowing salmon-scarlet, shaded bright rose, blue star at base. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

**\*CITY OF HAARLEM 3.** Intense dark scarlet with dark bloom, large steel-blue base and white halo. Prefers well sheltered situations, since the brittle stem breaks off easily. Height, 31 inches. \$1.60 per dozen, \$12 per 100.

- \*PROFESSOR RAUWENHOF 2.** Bright cherry-red; inside glowing scarlet, blue center. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- \*WILLIAM PITT 2.** Very dark crimson, with purplish shade on outer petals. One of the best forcing varieties. Height, 24 inches. \$1.60 per dozen, \$12 per 100.
- FARNCOMBE SANDERS 2.** Brilliant rosy-red with a clear white base. Height, 30 inches. \$1.60 per dozen, \$12 per 100.
- PRIDE OF HAARLEM 1.** Brilliant, rose-carmine, blue base. Large, stately flower. Height, 28 inches. \$1.60 per dozen, \$12 per 100.

## Pink

- \*PRIDE OF ZWANENBURG 3.** Salmon-pink with narrow margin of blush-rose. The large flower is carried on a strong stem. One of the finest pink Tulips. Height, 28 inches. \$1.65 per dozen, \$12.50 per 100.
- \*PRINCESS MARY 3.** Bright carmine-rose with blush-rose margin at edges; white base with a blue halo. Inside, the huge well-formed cup is almost a one-toned color, giving the top of the flower a very glowing, rich rose appearance. Height, 32 inches. \$1.95 per dozen, \$15 per 100.
- \*ARISTOCRAT 2.** Brilliant pink, shading lighter along the edge; white base. Large, cup-shaded flower of exceptional vigor carried on tall, strong stem. An improvement on Princess Elizabeth. Height, 29 inches. \$1.85 per dozen, \$14 per 100.
- \*PRINCESS ELIZABETH 2.** Clear deep pink, changing with age to rose-pink; white base. A showy bedder and good forcer. Height, 28 inches. \$1.35 per dozen, \$10 per 100.
- CAROLINE TESTOUT 2.** Soft glistening pink with white base. Of exceptionally fine form and substance, lasting a long time in bloom. One of the best pink Tulips in existence. Height, 30 inches. \$1.85 per dozen, \$14 per 100.
- AFTERGLOW 4.** Deep rosy orange with salmon highlights at the edge of the petals. Medium-sized flowers. Height, 30 inches. \$1.60 per dozen, \$12 per 100.
- THE PEACH 1.** A glorious peach-colored Tulip with large white center. Height, 27 inches. \$1.85 per dozen, \$14 per 100.
- CLARA BUTT 4.** Clear pink, flushed salmon-rose, with blue base and white halo. Medium-sized flower of good form; splendid for outdoor planting. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

## Yellow

- \*GOLDEN AGE 3.** Opens deep yellow, suffused soft orange when in full bloom. A glorious Tulip of excellent form; strong stem. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- \*NIPHETOS 1.** Glorious lemon-yellow, with creamy white base and anthers. Of perfect form and remarkable texture, lasting a long time in bloom. Height, 29 inches. \$1.60 per dozen, \$12 per 100.
- HELEN GAHAGEN 2.** Sulphur—yellow changing to creamy white when in full bloom. Large, egg-shaped flower carried on a tall, strong stem. Height, 30 inches. \$1.85 per dozen, \$14 per 100.
- YELLOW GIANT 3.** Rich deep golden yellow, faintly tipped dark bronze at tip of petals. Broad, well-formed flower on a very strong stem. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

## White

- \*GLACIER 3.** Regarded as the largest and most outstanding pure white Darwin in existence; white base and sulphur-white anthers. The oval flowers are enormous in size and carried on tall, strong stems. Of great substance and long-lasting quality, it is a truly fine specimen and highly recommended for exhibition purposes. Height, 31 inches. \$2.10 per dozen, \$16 per 100.
- \*MRS. GRULLEMANS 1.** Large, creamy white flower with pure white base and sulphur-yellow anthers, carried on a tall stem. An outstanding Tulip. Highly recommended for forcing and for the garden. Height, 27 inches. \$1.85 per dozen, \$14 per 100.
- \*WHITE GIANT 3.** A lovely white Darwin; tall straight, strong stem. Although not as large as Glacier, it is a superior variety and belongs among the best of the white Darwins. Height, 30 inches. \$1.95 per dozen, \$15 per 100.
- ZWANENBURG 3.** Pure white when in full bloom, with black anthers. Medium-sized flower on a tall stem. Height, 23 inches. \$1.85 per dozen, \$14 per 100.

## Purple

- \*THE BISHOP 3.** The most outstanding variety in its color class. Soft violet-purple, dull blue base and white halo. A truly impressive, large flower of beautiful form; tall, strong stem. Height, 29 inches. \$1.85 per dozen, \$14 per 100.
- \*GIANT 2.** Deep reddish purple, shaded dark violet, with white base, starred blue. Height, 29 inches. \$1.60 per dozen, \$12 per 100.
- \*FAUST 3.** Dark satiny purple with white base. Enormous flower of fine form. Excels for exhibition purposes among the dark varieties. Height, 30 inches. \$1.60 per dozen, \$12 per 100.
- QUEEN OF THE NIGHT.** Deep velvet—maroon, tall strong stem. One of the darkest Tulips ever introduced, even darker than Faust. Height, 28 inches. \$1.65 per dozen. \$12.50 per 100.
- \*MARGAUX 3.** A huge flower of deep wine-red color, shaded lighter at margin, with blue base. Of good substance, it lasts a long time in bloom. Strong stem. A splendid exhibition variety. Height, 28 inches. \$1.65 per dozen, \$12.50 per 100.
- STORM KING.** Of exceptionally rich, dark wine color—a shade that goes well with such favorites as Darwin White Giant. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- LA TULIPE NOIRE 3.** Very dark maroon-black—Often bears more than one flower, which detracts from its beauty. Height, 26 inches. \$1.35 per dozen, \$12 per 100.

## Lilac

**\*INSURPASSABLE 2.** Lilac Tulip of fine form and great substance carried on a tall, strong stem. Highly recommended for early forcing and exhibition. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

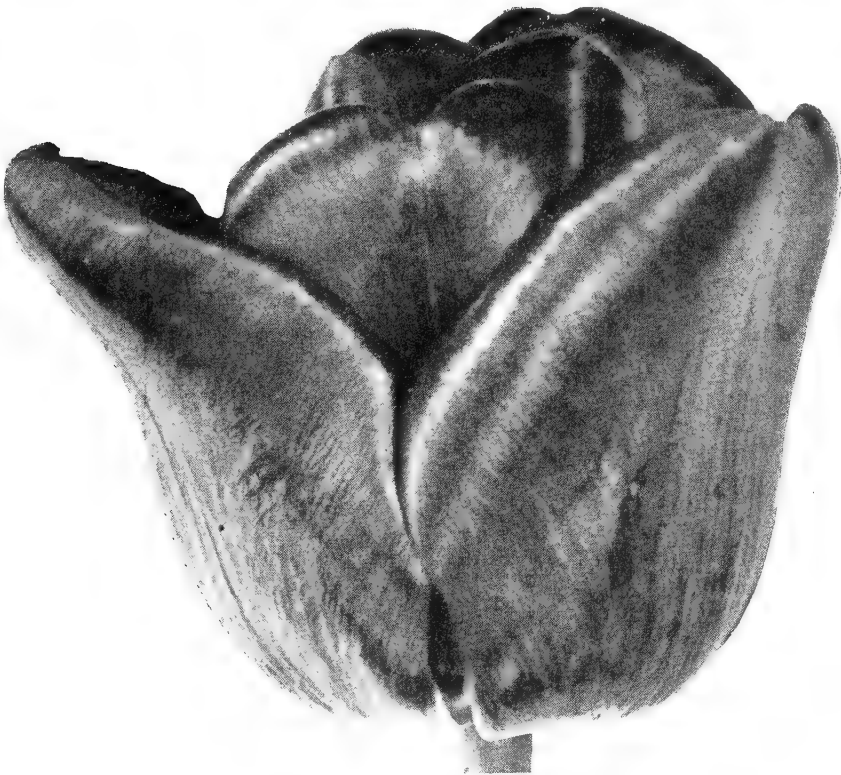
**\*MME. BUTTERFLY 3.** Lilac-mauve with paler edge. Huge flower on a tall, strong stem. A leading variety for the garden and for forcing. Height, 30 inches. \$1.65 per dozen, \$12.50 per 100.

**BLUE RIBBON.** Lively deep mauve, large flower on tall stem, 28 inches. \$3.20 per dozen, \$25 per 100.

**\*ANTON MAUVE 2.** Rich violet-purple, shaded dull garnet, slightly paler at edges. Well-shaped flower of good substance. Height, 30 inches. \$1.35 per dozen, \$10 per 100.

**BLEU AIMABLE 3.** Pale lavender, shaded steel-blue, with white base, starred blue. Good-sized flower of a very distinct shape. Height, 26 inches. \$1.35 per dozen, \$10 per 100.

**ROSE COPELAND 2.** A sport of the well-known William Copeland, with the same excellent forcing qualities. A lovely lilac-rose. Height, 27 inches. \$1.35 per dozen, \$10 per 100.



## BREEDER TULIPS

Discarded by their originators, the old Dutch gardeners, because they had no stripes or feathers, the Breeders were more or less neglected and grown only in some obscure corners, until an appreciation for the so-called "art colors" awakened. With the revival of the taste for bronze, brown and buff tones, attention was drawn to these Tulips, which have now become the most popular late Tulips. And they deserve their popularity, not only for their peculiar and odd colors, but also for their great lasting qualities. In size and height they frequently surpass even the finest Darwins.

### Bronze and Buff

- \*TANTALUS 3.** Cup-shaped flower of light cadmium-yellow flushed slaty violet; yellow base. Large, well-formed flower of great substance carried on a tall, strong stem. Height, 29 inches. \$1.85 per dozen, \$14 per 100.
- \*ADMIRAL TROMP 2.** One of the finest Breeders. The color is a beautiful orange flushed salmon, paler at edge of petals. Large flower of very good form and substance on a tall, strong stem. Height, 32 inches. \$1.60 per dozen, \$12 per 100.
- \*CHERBOURG 1.** Deep golden yellow, growing deeper at the edge of petals, with a flush of deep terra-cotta along the outside center of each petal. Height, 27 inches. \$1.65 per dozen, \$12.50 per 100.
- \*DILLENBURG 2.** Self-colored warm glowing orange. Large flower of elegant shape and distinct coloring. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- ALICE KEITH 3.** The color is bright bronze, flushed terra-cotta along the outside of each petal. Medium-sized flower. Height, 26 inches. \$1.60 per dozen, \$12 per 100.
- \*BRONZE QUEEN 3.** Soft buff, tinged inside with golden bronze; yellow base. Height, 26 inches. \$1.85 per dozen, \$14 per 100.

### Purple and Violet

- LOUIS SIXTEEN 3.** Very large, violet-blue flower. Height, 26 inches. \$1.85 per dozen, \$14 per 100.
- MINERVA 3.** Bright bluish violet, edged bronze; yellow base. Height, 30 inches. \$1.95 per dozen, \$15 per 100.
- BACCHUS 3.** Dark plum-violet; inside violet-blue with white star at base. Very large, egg-shaped flower, with slightly frilled petals. Height, 30 inches. \$1.65 per dozen, \$12.50 per 100.
- \*VELVET KING 3.** Large, glossy maroon-purple, with yellowish base, marked blue, and having an extra number of petals. Height, 26 inches. \$1.60 per dozen, \$12 per 100.

## Scarlet, Bronze and Brown

**CHEYENNE:** Inside light geranium red, outside carmine, edged orange red; base and anthers yellow. \$3.80 per dozen, \$30 per 100.

**WINNETOU.** Dazzling scarlet red, large and slightly pointed flower on tall strong stem, 30 inches. \$3.10 per dozen, \$24 per 100.

**\*INDIAN CHIEF 4.** Reddish mahogany, flushed purple, edged warm brown when in full bloom; yellow base. A tall variety of striking color and one of the largest Tulips in cultivation. Height, 34 inches. \$1.60 per dozen, \$12 per 100.

**PONTIAC 4.** Brilliant vermilion. Very large, beautifully formed flower on a tall, strong stem. Height, 32 inches. \$3.20 per dozen, \$25 per 100.

**\*LOUIS XIV 4.** Dark purple flushed bronze with broad margin of golden brown. Considered by many to be one of the most artistic Tulips in existence. Height, 32 inches. \$1.85 per dozen, \$14 per 100.

**CUNERA.** Purplish bronze, yellow base. A very large flower carried on a tall, straight stem; fine for the garden. Height, 33 inches. \$1.95 per dozen, \$15 per 100.

**LUCIFER 4.** A large, late-blooming flower on a long, strong stem. Dark orange, flushed rose, edged scarlet-orange, with yellow base. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

**\*ROI SOLEIL 3.** Like Louis XIV, of which it is a sport, this is a large flower of dark purple, flushed bronze. Violet striped and flamed with mahogany. Height, 30 inches. \$1.85 per dozen, \$14 per 100.

## Pink Shades

**CHAPPAQUA 4.** Deep lilac-rose, inside carmine-rose with yellow base and blue halo. Long flower on a tall, strong stem. \$3.10 per dozen, \$24 per 100.

**\*PINK PEARL 3.** Lilac-pink with rose bloom; snow-white base. Height, 30 inches. \$1.85 per dozen, \$14 per 100.

## COTTAGE TULIPS

The term "Cottage" Tulips is of quite recent origin. The fact that they are probably the longest lived and most lasting of all Tulips caused many of them to be planted around the country houses and cottages of England and France. All colors imaginable can be found here, and most varieties have long stems, some gracefully drooping. They form excellent cut-flower material and are unsurpassed for garden decoration.

### White

- \*ALBINO 2.** Pure white, with ivory stamens. Very conspicuous for size of bloom; an exquisite variety for forcing and the border. Height, 22 inches. \$1.85 per dozen, \$14 per 100.
- VESTA 3.** Pale sulphur on opening, turning to pure white when in full bloom. The large, well-shaped flowers are carried on strong stems. Height, 28 inches. \$1.85 per dozen, \$14 per 100.
- MOUNT EREBUS 2.** Excellent pure white, yellow anthers, large flower on a tall strong stem. Height 28 inches. \$1.85 per dozen, \$14 per 100.
- BLANCA 2.** A beautiful ivory-white of recent introduction. Height 24 inches. \$1.85 per dozen, \$14 per 100.
- \*CARRARA 3.** Another glistening snow-white beauty greatly enhanced by prominent yellow stamens. The flowers are large, with broad, round petals of pronounced substance; hence the blooms last a long time. Fine forcer. Height, 20 inches. \$1.60 per dozen, \$12 per 100.

### White Edged Pink

- PINK DELIGHT 3.** White with delicate red picotee edge. This narrow margin of color gradually suffuses the whole flower when in full bloom, until it becomes rose-pink. One of the largest Tulips in existence. Height, 32 inches. \$1.85 per dozen, \$14 per 100.
- PRIDE OF INGLEScombe 3.** White, edged carmine-rose, which color suffuses the whole flower as it ages. Height, 23 inches. \$1.65 per dozen, \$12.50 per 100.

### Pink and Rose

- CHINA PINK.** Lovely uniform satiny pink with pure white base, points of petals slightly reflexed, 22 inches. \$7.50 per dozen, \$60 per 100.
- \*DIDO 3.** One of the outstanding Tulips in all classes. The deep, rich pink flowers are of glorious shape and color. Each petal is brightened by salmon-yellow shades, suffused with soft orange. Height, 30 inches. \$1.60 per dozen, \$12 per 100.
- \*MARJORIE BOWEN 3.** The color is extraordinary—a combination of buff and salmon, passing into deep rose shades with salmon sheen. Height, 26 inches. \$1.95 per dozen, \$15 per 100.
- \*ROSABELLA 3.** The predominant color is bright rose, almost watermelon-pink, shading to pastel pink at edge of petals and ivory-white at the base. Height, 26 inches. \$1.60 per dozen, \$12 per 100.
- SMILING QUEEN.** A most refined flower of deep pure pink, 24 inches. \$2.60 per dozen, \$20 per 100.

## Scarlet and Crimson

- \*ADVANCE 1.** Very large flower of deep rose, shading bronze to blue inside. It is bright but pleasing because the bluish sheen of the center tones down the brilliancy. Strong stem; vigorous upright habit. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- \*MAYFLOWER 1.** The largest of all Tulips, and extraordinary in color. Deep rose with purple bloom on outer petals and brilliant blue base. Height, 28 inches. \$1.85 per dozen, \$14 per 100.
- \*G. W. LEAK 2.** Brilliant red with a clear yellow base. Very effective when seen from a distance against a background of evergreens. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- \*SCARLET GLORY 2.** As bright a scarlet as any lover of color may desire. Very large, attractive flowers, carried on strong stems. Height, 24 inches. \$1.85 per dozen, \$14 per 100.

## Orange

- REFULGENS 4.** Warm orange, resembling Breeder Lucifer in color but larger. Stem is tall and strong, large, egg-shaped flower. Height, 30 inches. \$1.85 per dozen, \$14 per 100.
- ARGO 3.** Opening golden yellow, mottled red, suffused orange when in full bloom. Height, 28 inches. \$1.45 per dozen, \$11 per 100.

## Yellow

- \*MRS. JOHN T. SCHEEPERS 3.** Very large, oval-shaped, golden yellow flower of majestic beauty, carried on a tall, strong stem. A great improvement on the older varieties. Height, 26 inches. \$1.65 per dozen, \$12.50 per 100.
- \*MONGOLIA 3.** Huge egg-shaped flower of attractive deep golden yellow; of great substance and carried on a strong stem. Height, 28 inches. \$1.95 per dozen, \$15 per 100.
- BELLE JAUNE 3.** One of the most pleasing of all deep yellow varieties. This well-formed, egg-shaped flower has a light base and pure yellow anthers. Height, 28 inches. \$1.60 per dozen, \$12 per 100.
- YELLOW EMPEROR 3.** Brilliant butter-yellow, large and rather long flower, well formed. Considered by many as one of the best yellows for the garden. Height 26 inches. \$1.60 per dozen, \$12 per 100.
- MR. WENTHOLT 3.** A large flower of perfect form, deep aureolin-yellow in color. Strong grower. Height, 27 inches. \$1.85 per dozen, \$14 per 100.
- \*MRS. MOON 4.** Well-formed, large, vase-shaped flowers of rich golden yellow with recurving petals. Height, 25 inches. \$1.65 per dozen, \$12.50 per 100.
- \*INGLESCOMBE YELLOW 4.** Glassy canary-yellow, occasionally edged and suffused scarlet when in full bloom-Medium-sized, globular flower of perfect form. Height, 23 inches. \$1.35 per dozen, \$10 per 100.

## Primrose

- \*JANE ALDRED 3.** Canary-yellow with black stamens, changing to creamy white when in full bloom; long, strong stem. One of the best Cottages in this color. Highly recommended for the border. Height, 32 inches. \$1.85 per dozen, \$14 per 100.
- GOLDEN STATUE 3.** A very large, oval-shaped flower of deep lemon-yellow. Petals are slightly serrated at edge, the inner petals paler than the outer. Height, 28 inches. \$1.65 per dozen, \$12.50 per 100.
- LEMON QUEEN 3.** A splendid variety of elegant form and among the best in this color class; especially good in masses. Color pure soft yellow changing to ivory-white when in full bloom; strong stems. Height, 26 inches. \$1.35 per dozen, \$10 per 100.
- ARETHUSA 3.** Large, cupped flower of very pale primrose tone, shading almost to ivory in the center and base; each petal is edged bright lemon-yellow. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

## Various Colors

- \*DOSIA 1.** Bright red with broad yellow edge. Huge flower of unique coloring and great substance; strong stem. Height, 29 inches. \$2.10 per dozen, \$16 per 100.
- \*INGA HUME 1.** Red with broad, sharply lined yellow edge. Large, perfect flower on a strong stem. Lasts a long time in bloom. Height, 24 inches. \$1.95 per dozen, \$15 per 100.
- VIRIDIFLORA PRAECOX 3.** Soft pale green, edged creamy yellow—charming variety of extraordinary coloring. Medium-sized flower of erect habit. Height, 22 inches. \$3.20 per dozen, \$25 per 100.
- \*ZOMERSCHOON 4.** Elegantly formed flower. Delicate salmon-pink streaked with orange and flame-colored stripes on an old-ivory ground. Displays its beauty best in full sunshine. Height, 18 inches. \$1.95 per dozen, \$15 per 100.

## LILY FLOWERING TULIPS

The Lily flowering tulips are a most distinct and very attractive section, are the result of crossing the pointed petalled Cottage Retroflexa with a pink Darwin. At a distance they really resemble Lilies, hence the name.

- ALASKA.** Very elegant and graceful, with slightly reflexed petals frequently 5 in. long. One of the most interesting of all canary-yellow varieties, because of its beautiful shape. Height 25 inches. \$1.65 per dozen, \$12.50 per 100.
- CAPTAIN FRYATT.** Dark ruby-violet, violet-blue centre. One of the most attractive Lily-flowered tulips. Height 24 inches. \$1.85 per dozen, \$14 per 100.
- GOLDEN DUCHESS.** Long pointed flower with golden yellow reflexing petals on a strong stem. The best yellow lily flowered tulip. Height 24 inches. \$1.85 per dozen, \$14 per 100.
- PICOTEE.** White, margined deep rose, the color suffusing the whole flower as it ages. Fine for cutting. Height, 24 inches. \$1.65 per dozen, \$12.50 per 100.

**SIRENE.** Rich cerise-pink, pale pink at margin, white base. A handsome and distinct Tulip and one of the first to be christened "lily flowering." Height 24 inches. \$1.60 per dozen, \$12 per 100.

**WHITE DUCHESS.** Snow-white with broad, slightly ruffled and recurving petals flushed soft green in center. A large graceful flower carried on a tall, strong stem. Height, 28 inches. \$1.85 per dozen, \$14 per 100.

### **REMBRANDT TULIPS**

The Rembrandt Tulips comprise a strain of variegated or "broken" Darwin Tulips, but the flowers are not so large.

**NAMED VARIETIES.** \$1.60 per dozen, \$12 per 100.

**SPLENDID MIXTURE.** \$1.60 per dozen, \$12 per 100.

### **DARWIN MIXTURE**

Selected bulbs, all colors, representing many varieties. \$1.35 per dozen, \$10 per 100.

### **MIXTURE OF BREEDER TULIPS**

Selected bulbs, all colors. Consisting of a great many varieties. \$1.35 per dozen, \$10 per 100.

### **COTTAGE MIXTURE**

Selected bulbs, all colors, consisting of a great many varieties. \$1.35 per dozen, \$10 per 100.

## **VARIOUS WILD TULIPS**

**CHRYSANTHA.** Yellow, flushed red. Charming small flower on a slender stem. Height, 6 inches. \$1.60 per dozen, \$12 per 100.

**GLUSIANA.** Sometimes called Candlestick or Little Lady Tulip. Glistening white, with a carmine flame on each petal. Should be planted in light soils and sheltered corners. Height, 14 inches. \$1.85 per dozen, \$14 per 100.

**EICHLERI.** Large, crimson-scarlet flower with a black center marked gold. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

**GAIETY.** Short stems with lovely creamy white flowers, seeming to rest on the foliage, 6 inches. \$2.10 per dozen, \$16 per 100.

**JOHANN STRAUSS.** White creme centre, exterior with bright red blotches, the leaves have distinct brown dots. 8 inches. \$3.10 per dozen, \$24 per 100.

**KAUFMANNIANA PRIMROSE.** Primula-yellow, with yellow center. Height, 8 inches. \$1.95 per dozen, \$15 per 100.

**PRAESTANS.** Brilliant orange-red, often bearing two or more flowers on a stem. Height, 10 inches. \$1.60 per dozen, \$12 per 100.

**PRAESTANSE FUSILIER.** Vermillion-orange, 2-4 flowers on a stem, outstanding. \$1.85 per dozen, \$14 per 100.

**\*RED EMPEROR** (Madam Lefebvre). A greatly improved Fosteriana. One of the largest and most magnificent of all species Tulips. The flowers are glossy orange-scarlet; handsome black base bordered yellow. Height 18 inches. \$1.95 per dozen, \$15 per 100.

## PARROT TULIPS

When still in bud the flower looks somewhat like the head of a parrot, hence the name. Blooms are brilliantly colored and artistically shaped, which makes them particularly appealing for home decoration. They may be forced slowly, by late February; for this purpose only strong bulbs should be used.

**\*BLUE PARROT 3.** Sport of Darwin Tulip Bleu Aimable. Lavender shaded steel-blue. An immense flower with ruffled edge instead of the deeply lacinated edge of most Parrot varieties. Strong stem. Height, 20 inches. \$1.85 per dozen, \$14 per 100.

**\*FANTASY 3.** A sport from the well-known Darwin Tulip Clara Butt. Very large flower carried on a strong, erect stem. Inside, the cup is velvety rose color, showing well through the open flower. Apple-green markings on outside make this one of the most unique Tulips. Height, 20 inches. \$1.60 per dozen, \$12 per 100.

**GADELAN 3.** Blending shades of blue and violet with emerald-green blotches and white edge. Inside of flower shows bright violet-purple, white base, and contrasting black anthers. Similar to the Cattleya orchid. \$2.60 per dozen, \$20 per 100.

**LADY DERBY 2.** Parma violet with pale markings and white edge; center white with narrow blue edge. A graceful sport of Darwin Tulip Circe. Height, 20 inches. \$1.85 per dozen, \$14 per 100.

**ORANGE FAVORITE:** Orange with green blotches and yellow base. \$1.95 per dozen, \$15 per 100.

## TRIUMPH TULIPS

Triumph Tulips are a new race, hybrids of Single Early and Darwin Tulips. From the Single Early parents they inherit earliness and from the Darwins stateliness. The result is something entirely novel and worthwhile—Tulips that bridge the gap between the early and late kinds. They bloom about ten days earlier than the May-flowering varieties. They have strong, tall stems, and some of the most beautiful colors are found in this class. All force readily.

**\*ALBERIO.** Cherry-red with a distinct narrow white edge. Very colorful and showy. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

**\*CRATER.** Dark vermilion-red, shading lighter at edges. A well-shaped flower that forces very readily. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

**\*ELIZABETH EVERS.** Fuchsia-rose faintly feathered silvery white from the tip of petals to the base. Very large flower of good shape. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

**\*ELMUS.** Warm carmine-red, deeply edged white. Very large, globular flower with pure white base; tall, strong stem. Especially recommended for the garden. Height, 26 inches. \$1.85 per dozen, \$14 per 100.

**\*KANSAS.** Large, snow-white flower carried on a strong stem. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

**\*KORNEFOROS.** Regarded as the best Triumph—clear red with white base. Very large flower carried on a very strong, tall stem. One of the best forcers. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**\*NIVĒA.** Very large flower of purest white, of fine substance and long-lasting quality. The best of the white Triumphs. Extra good forcer. Height, 24 inches. \$1.95 per dozen, \$15 per 100.

**NOVA.** Soft lilac-rose color and very large flower of beautiful form. Lasts a long time in bloom. One of the most outstanding varieties. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

**\*PRĒS. VON HINDENBURG.** Garnet-red, flushed purple, with a yellow edge. A very large flower. Height, 22 inches. \$1.60 per dozen, \$12 per 100.

**\*PRINCESS BEATRIX.** Flowers red with beautiful yellow margin, 24 inches. \$1.85 per dozen, \$14 per 100.

**\*TELESCOPĪUM.** Reddish violet. A well-shaped Tulip of large size carried on a very strong stem. Height, 24 inches. \$1.60 per dozen, \$12 per 100.

**\*URSA MINOR.** Golden yellow, long, elegantly shaped flower on a strong stem. Excellent forcer. Height, 18 inches. \$1.60 per dozen, \$12 per 100.

## **MENDEL TULIPS SPECIALLY RECOMMENDED FOR FORCING**

This race of Tulips is the result of crossing Duc Van Tol Single Early Tulips, and Darwins, in order to obtain varieties possessing the good qualities of both classes. Mendels have the early forcing qualities of the Single Early and the stems are nearly as tall as those of the Darwins.

All varieties force very readily and are recommended for this purpose only. For the garden we strongly recommend the Triumph varieties, which bloom at the same time as the Mendels—about ten days before the May-flowering kinds.

The date mentioned is the earliest that particular variety may be brought into the greenhouse.

**FRIDJOF NANSEN.** Brilliant red. Large flower on a strong stem. One of the best in this class. Height, 16 inches. Dec. 25. \$1.60 per dozen, \$12 per 100.

**IMPERATOR.** Soft carmine-red. Large flower on a stiff stem. Height, 15 inches. Dec. 15. \$1.60 per dozen, \$12 per 100.

**JOHN GAY.** This is a beautiful warm orange-red elongated flower on a strong stem. Height, 14 inches. Dec. 15. \$1.60 per dozen, \$12 per 100.

**KRELAĢE TRIUMPH.** Medium-sized flower of crimson-red with black base. Very early forcer. Height, 14 inches. Dec. 15. \$1.60 per dozen, \$12 per 100.

**SCARLET WONDER.** Geranium-red, medium-sized flower. Height, 16 inches. Dec. 25. \$1.60 per dozen, \$12 per 100.

**SUPERBA.** Bright, cochineal-red, medium-sized flower on a strong stem. Height, 16 inches. Dec. 25. \$1.60 per dozen, \$12 per 100.

**VAN DER EERDEN.** Glowing rosy red, suffused purple. Very easy forcer. Height, 15 inches. January 10. \$1.60 per dozen, \$12 per 100.

**WHITE SAIL.** Opens creamy white, turning to pure white. The only white Mendel now reasonably priced. Height, 16 inches. Dec. 25. \$1.60 per dozen, \$12 per 100.

## SINGLE EARLY TULIPS

Just as the daffodils pass out of the garden picture, these early Tulips enter, to help prolong spring joys. This group includes some of the gayest-colored of all Tulips. Most early Tulips grow readily in pots or pans indoors. All furnish excellent material for outdoor planting.

**\*WHITE BEAUTY 4.** The finest in this class, but also the latest to bloom. The beautiful globular flowers are of great size and substance. A sport of Pink Beauty. Height, 12 inches. \$1.60 per dozen, \$12 per 100.

**\*WHITE HAWK 2.** A superb bedding variety and one of the finest for growing in pots or pans. The flowers are pure white, and of unusual grace because of the crinkled edges of the petals. Height, 13 inches. \$1.85 per dozen, \$14 per 100.

**\*PINK BEAUTY 4.** When the bloom opens it is white with a narrow pink edge. As it develops, the whole flower turns to a lively cherry-rose. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

**\*CULLINAN 2.** Sport of Flamingo. Creamy white, edged delicate rose. Height, 13 inches. \$1.35 per dozen, \$14 per 100.

**\*DE WET 3.** An outstanding variety for bedding and forcing. Golden yellow, flushed and stippled deep orange, softened by a golden sheen. The flowers are large and delicately scented. Height, 16 inches. \$1.85 per dozen, \$14 per 100.

**HOBBEEMA 4.** Old-rose, flushed buff. Blooms late and bridges the gap between the early and May-flowering sorts. Height, 13 inches. \$1.85 per dozen, \$14 per 100.

**\*PRINCE OF AUSTRIA 3.** Large, sweet-scented flower on a tall, strong stem of long lasting quality. Rich orange-scarlet. Height, 16 inches. \$1.85 per dozen, \$14 per 100.

**\*FRED MOORE 2.** Soft, rosy terra-cotta with edge of petals shaded orange-yellow. Height, 15 inches. \$1.85 per dozen, \$14 per 100.

**\*VAN DER NEER 2.** Brilliant violet-purple, a shade different from that found in any other Tulip. The flowers are large, of elegant form and supported by strong stems. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

**\*VERMILLION BRILLIANT 2.** Brilliant vermilion with yellow base—among the brightest of red Tulips. A very good early forcer and a splendid bedder. Height, 13 inches. \$1.85 per dozen, \$14 per 100.

**\*COULEUR CARDINAL 4.** Bright crimson-scarlet. An unusually substantial flower, with a tall, strong stem. Height, 13 inches. \$1.85 per dozen, \$14 per 100.

**\*KEIZERSKROON 2.** As a bedding variety it stands alone, with bright crimson-scarlet flowers, each of which is edged with a deep, rich yellow border. Of tremendous size for an early variety and of long-lasting qualities. Height, 16 inches. \$1.85 per dozen, \$14 per 100.

**\*RISING SUN 2.** Deep golden yellow. A real giant on a long, strong stem. Height, 16 inches. \$1.85 per dozen, \$14 per 100.



## DOUBLE EARLY TULIPS

Although not so elegant in form as the single varieties, there are an exceedingly useful class of Tulips, producing a brilliant effect when planted in beds. Admirably adapted for forcing, and making a fine display when grown in pots or pans, but they should be forced slowly.

**\*TRIUMPHATOR 2.** A lovely rose-pink shade overlaid with white. One of the finest for beds and borders. Height, 14 inches. \$1.85 per dozen, \$14 per 100.

**\*PEACH BLOSSOM 2.** Bright rose-pink deepening to carmine-rose as it grows older. Well-shaped, large flowers of good lasting qualities. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

**\*MURILLO 2.** Delicate rose-pink, flushed white. Height, 12 inches. \$1.65 per dozen, \$12.50 per 100.

**\*MARECHAL NIEL 2.** A fine variety of superb form and color. Pleasing canary-yellow with soft orange tints. Height, 11 inches. \$1.85 per dozen, \$14 per 100.

**\*TEA-ROSE 2.** Soft pale yellow, tinged light rose. The color is exactly that of the old tea rose. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

**\*SCHOONOORD 2.** Large, very full, white flower. Splendid forcer and bedder. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

**\*VUURBAAK 2.** Fiery scarlet, tinged orange. Large flower on a strong stem. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

**\*MR. VAN DER HOEF 2.** Pure yellow; a sport of Murillo, and has all the good qualities of that variety. Height, 12 inches. \$1.85 per dozen, \$14 per 100.

**\*ELECTRA 2.** A violet sport of the well-known Murillo. Very fine color. Height, 12 inches. \$1.85 per dozen, \$14 per 100.



## NARCISSUS or DAFFODILS

The large trumpet Daffodils, joined by the medium-sized and small members of the Narcissus family, make the first large showing of color among spring-flowering bulbs. All the exquisite tints from orange-red to golden yellow, sulphur, cream and snowy white are represented, with newer sorts of apricot and pinkish tones. Blue-flowering bulbs combine well with them.

**The terms** Narcissus and Daffodil are interchangeable, although there exists a tendency to apply the term Narcissus to the small-flowering groups like *Poeticus*, *Leedsii*, *Barrii* and *Incomparabilis*, while the larger-flowered Trumpet varieties are most frequently referred to as Daffodils.

**Soil and Its Treatment.** Narcissus will thrive in any ordinary garden soil but prefer a deep, rather moist, sandy loam. When the soil is of a dry and sandy nature it should be deeply dug, if possible at least a season before planting the bulbs, with composted leaves of well-rotted cow manure added and a vegetable or annual crop grown on the ground. Before the bulbs are planted, a sprinkling of lime should be

spread on the surface and then raked in. It is also beneficial to add bonemeal at the rate of 1½ ounces to the square yard while digging the soil. **Never** use fresh manure of any kind at planting time—it burns the roots. On very poor and dry sandy soils we recommend the addition of about 1 ounce per square yard of sulphate of potash to be sprinkled over the surface of the ground after planting.

**Naturalizing in Grass, etc.** All Narcissus will grow equally well in the open or in partial shade. In the flower border, to obtain the best effect they should be planted in large groups of irregular outline, each group or clump to contain one variety only. Avoid straight lines, circles, and symmetrical designs. In the hardy border, masses of Narcissus can be planted between clumps of herbaceous plants, which hide as well as shelter the foliage later in the season.

## TRUMPET NARCISSUS

Trumpet or crown as long as or longer than the perianth segments.

We offer **only** finest quality Double Nosed Extra Selected bulbs, true to name. We guarantee that every hundred bulbs will produce from 200 to 300 flowers, depending on the variety. Please consider this factor when comparing prices.

### Yellow

**FLOWER CARPET 1.** Both trumpet and perianth are of deep golden yellow. Large flower of unexcelled form, on a tall stem. A first-rate Daffodil that may be considered as a real improvement on King Alfred. It surpasses this trade variety in every respect, but above all in flowering capacity. Early forcer. \$3.80 per dozen, \$30 per 100.

**LORD WELLINGTON 3.** Both trumpet and perianth are rich golden yellow. The flowers are enormous in size, extraordinarily well formed and of good substance. \$2.60 per dozen, \$20 per 100.

**UNSURPASSABLE 3.** The large flower is beautifully proportioned. Long, bold, rich golden yellow trumpet with overlapping petals in the same color. Tall, strong stem. \$3.20 per dozen, \$25 per 100.

**GOLDEN HARVEST 1.** Uniform golden yellow. A giant among the giants. Early forcer. \$2.60 per dozen, \$20 per 100.

**KING ALFRED 1.** Considered the best among the yellow trumpets. Large, long-lasting, golden yellow flower of distinctly refined shape and deeply frilled trumpet. One of the earliest and most valuable for forcing and the garden. \$2.60 per dozen, \$20 per 100.

Specially prepared selected bulbs for early forcing. \$3.50 per dozen, \$27.50 per 100.

**COVENT GARDEN 2.** Refined trumpet and perianth of uniform yellow. Medium-sized flower, well proportioned, with flat, overlapping perianth. \$2.60 per dozen, \$20 per 100.

**ROBERT SYDENHAM 2.** The huge trumpet is golden yellow, heavily frilled and glittering as though sprinkled with gold dust. Soft sulphur-yellow perianth of exceptional symmetry. \$2.60 per dozen, \$20 per 100.

**GODOLPHIN.** Uniform clear yellow, faultless form and substance, tall growing, early flowering. \$2.10 per dozen, \$16 per 100.

**THE FIRST 1.** A sulphur-yellow trumpet with perianth of the same color, which has replaced the popular old Emperor. It blooms much earlier, is a very robust grower and bears its large flowers on very tall, strong stems. One of the first to bloom. \$2.30 per dozen, \$17.50 per 100.

Specially prepared selected bulbs for early forcing. \$2.60 per dozen, \$20 per 100.

## White or almost White

Varieties with white or pale primrose trumpet and white perianth.

**MOUNT HOOD 3.** Overlapping pure white perianth with large creamy-white trumpet changing to pure white when in full bloom. Very strong grower. Regarded as the best white in existence and a great improvement on Beersheba. \$6.50 per dozen, \$50 per 100.

**BEERSHEBA 3.** Rated as one of the choicest among the large white trumpet varieties. Trumpet and perianth are almost pure white and very well proportioned; either as a cut flower or in the garden it will last a long time. \$4.40 per dozen, \$35 per 100.

**ROXANE 3.** Considered one of the most outstanding white Daffodils. Large, refined, well-formed perianth and broad trumpet almost white in color. \$2.60 per dozen, \$20 per 100.

**MRS. R. O. BACKHOUSE 3.** The famous pink Daffodil. Perianth is creamy white, with a long, graceful, deeply fringed trumpet of clear pale apricot, tinged deeper at edges. A most unusual and charming variety. \$4.95 per dozen, \$40 per 100.

**MRS. ERNEST H. KRELAGE 3.** Described by connoisseurs as one of "the finest among the ivory-white Daffodils." The flowers are of distinctive shape with elegantly disposed petals and creamy white trumpet. \$3.20 per dozen, \$25 per 100.

## Bicolor

Varieties with white or whitish perianth and a yellow or primrose trumpet.

**QUEEN OF BICOLORS 2.** This striking new variety with large, much overlapping pure white perianth and canary-yellow trumpet is a very strong and vigorous grower. \$3.20 per dozen, \$25 per 100.

**PRESIDENT LEBRUN 2.** The well-formed, large, overlapping white perianth holds forth an elegantly curved trumpet of lemon-yellow. Large flower of very good substance. \$3.80 per dozen, \$30 per 100.

**MUSIC HALL.** Large and well-overlapping, pure white perianth and a large, deep golden yellow trumpet, widely flanged and rolled back at mouth. Strong grower. \$3.80 per dozen, \$30 per 100.

## BARRII NARCISSUS

Cup or crown measuring less than one-third the length of the perianth segments.

**CARBINEER.** Substantial, bright yellow perianth, large bright orange red cup, color intensifies with age. Great substance. \$10 per dozen.

**LADY KESTEVEN.** Purest dazzling snow white perianth with a cup of brilliant cherry red. \$6.50 per dozen, \$50 per 100.

**POMONA 2.** Smooth, overlapping white perianth with deep orange cup, which holds its color exceptionally well. \$3.80 per dozen, \$30 per 100.

**THERAPIA 3.** The whole flower is finely proportioned. Perianth is creamy white, with a large flat cup of deep orange. \$3.80 per dozen, \$30 per 100.

**VERGER 3.** The combination of pure white perianth and glowing deep red cup gives the flower a distinctive appearance. \$2.60 per dozen, \$20 per 100.

**LADY DIANA MANNERS 3.** Broad, pure white perianth with a large, fluted cup filled blood-red. Very free flowering and an excellent forcer. \$1.95 per dozen, \$15 per 100.

**ALCIDA 3.** Large flower with creamy white perianth and broad citron-yellow cup, frilled blood-orange. A strong, free-flowering variety. \$2.10 per dozen, \$16 per 100.

**NOBILITY 3.** Large, perfectly formed flower. Perianth creamy white; flat crown is deep orange-red. \$2.80 per dozen. \$17.50 per 100.

### **INCOMPARABILIS NARCISSUS**



Cup or crown measuring from one-third to nearly equal the length of the perianth segments.

**ARANJUEZ.** Clear yellow perianth, of great substance, yellow expanded, crown of deep yellow, widely margined with deep orange red. \$9.50 per dozen, \$75 per 100.

**FORTUNE 1.** Broad, creamy yellow perianth of very solid texture; crown of great size and good form, opening at mouth, of a glowing soft orange color. A good grower and early bloomer, opening about the same time as King Alfred. \$2.60 per dozen, \$20 per 100.

**JOHN EVELYN 3.** Deservedly an international favorite; outstanding among the Incomparabilis hybrids. The flat-opening perianth, pure white without a trace of shading, and the flat, densely frilled cup of lemon-yellow, fluted to the base, make it one of the greatest Daffodils of the present day. \$2.20 per dozen, \$17.50 per 100.

**SCARLET ELEGANCE 2.** Large perianth of deep golden yellow; brilliant flame-orange cup. Of perfect form and good substance. It is one of the best varieties for exhibition. \$1.95 per dozen, \$15 per 100.

**CARLTON 2.** Both perianth and cup are of clear soft yellow. The flat perianth is broad and overlapping and the large expanded cup is nicely frilled. Free flowering and especially recommended. \$2.30 per dozen, \$17.50 per 100.

**AGRA 3.** The perianth is white and the large cup is brilliant orange-scarlet, which does not fade in full sun. One of the finest varieties for the garden. \$3.20 per dozen, \$25 per 100.

**MONIQUE 2.** Very large flower with flat, overlapping perianth of pure white and widely expanded cup of golden yellow, edged orange. \$2.35 per dozen, \$18 per 100.

**MERAPI 3.** Creamy yellow perianth with large orange-red cup. A most unusual flower, particularly suited to show purposes. \$2.60 per dozen, \$20 per 100.

**BARTIZAN 2.** Lovely soft yellow, flat perianth with trumpet-shaped cup of orange-red. An outstanding variety, especially recommended. \$2.30 per dozen, \$17.50 per 100.

**EDWARD G. BUXTON.** A novelty of exquisite beauty. Large, creamy white perianth with clearcut orange cup. Good grower. \$3.20 per dozen, \$25 per 100.

**ABELARD 3.** Broad yellow cup, edged orange. The primrose perianth is exceptionally long lasting. \$2.60 per dozen, \$20 per 100.

**ALCESTE 3.** Superb snow-white and darkest yellow. Texture like soft parchment and perfection in points of symmetry. \$2.30 per dozen, \$17.50 per 100.

**HELIOS 1.** Creamy yellow, star-shaped perianth, with slightly frilled, pale orange cup that changes to a lovely deep yellow after flowers are fully open. Of very good substance and very free flowering. \$1.95 per dozen, \$15 per 100. Specially prepared selected bulbs for early forcing. \$2.75 per dozen, \$20 per 100.

**CROESUS 3.** This variety prefers partial shade, for the cup is apt to fade in full sunshine. The light canary-yellow perianth is of perfect form and the broad fluted cup is rich orange-red. \$1.95 per dozen, \$15 per 100.

## POETAZ NARCISSUS

A fine race of Narcissus resulting from a cross between Poeticus Ornatus and the finest varieties of Polyanthus or Bunch-flowered Narcissus. They are tall and vigorous growers, bearing heads of large, well-formed, fragrant flowers.

**CRAGFORD.** Perianth pure white, cup orange red, can be easily grown in bowls with gravel and water, keep cool and in dark till buds are visible, will bloom before Christmas. Twice as large as Laurens Koster. \$10 per dozen.

**L'INNOCENCE 2.** Perianth pure white; cup citron-yellow. \$1.95 per dozen, \$15 per 100.

**GLORIOUS 3.** Perianth white, with deep orange-yellow cup, edged scarlet. Fine for semi-shade; very early forcer, with three large flowers born on tall, graceful stems. \$1.95 per dozen, \$15 per 100.

**SCARLET GEM 3.** Deep golden yellow perianth and brilliant red cup combine to make this a very showy variety. Very free flowering, bearing from five to seven flowers on a stem. \$1.95 per dozen, \$15 per 100.

**ADMIRATION 3.** Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border. \$2.60 per dozen, \$20 per 100.

**GERANIUM 3.** Pure white perianth with large, deep orange-red cup. Very showy and free flowering, with five to seven blooms gracefully carried on each strong stem. \$2.10 per dozen, \$16 per 100.

**LAURENS KOSTER 3.** Pure white petals; yellow eye. A sturdy grower with five to seven flowers on a stem. \$1.60 per dozen, \$12 per 100.  
Specially prepared selected bulbs for early forcing. \$2.25 per dozen, \$17 per 100.

## LEEDSII NARCISSUS

Perianth white and cup or crown, white, cream or pale citron, sometimes tinged with pale pink or apricot.

**DAISY SCHAEFFER 3.** This variety resembles a trumpet but is much more refined. The pure white perianth with primrose cup is tinted greenish yellow. \$2.60 per dozen, \$20 per 100.

**GERTIE MILLAR 3.** Pure white perianth and primrose cup, deeply fluted and frilled. A most handsome flower which will stand out for years to come; one of the finest for exhibition. \$2.60 per dozen, \$20 per 100.

**TUNIS 3.** Creamy white perianth with large, trumpet-shaped pale yellow crown. As the flower ages to white, edges of the crown become overlaid with a sheen of coppery gold. \$3.20 per dozen, \$25 per 100.

**SILVER STAR 2.** Broad, star-shaped perianth of creamy white, with finely proportioned wide cup of primrose. \$2.60 per dozen, \$20 per 100.

**QUEEN OF THE NORTH 3.** Broad, glistening white perianth and soft primrose-yellow cup with finely crinkled edge. Its strong stems make it particularly desirable for naturalizing. \$2.10 per dozen, \$16 per 100.

## POETICUS NARCISSUS

These Poet's Narcissus all have snowy white perianth segments or petals and a flattened eye or crown, yellow or lemon, edged more or less deeply with scarlet or crimson, and sometimes mostly scarlet. All are more or less sweetly scented. Having very highly colored crowns, they should be cut young.

**ACTAEA 4.** White perianth of broad and overlapping petals with a flat lemon-yellow cup frilled deep red. The largest of the new Poeticus. Good forcer and wonderful for exhibition. \$1.95 per dozen, \$15 per 100.  
Specially prepared selected bulbs for early forcing. \$2.60 per dozen, \$20 per 100.

**RECURVUS 5.** Pure white perianth, cup deep orange-red. The latest flowering of this type. \$1.60 per dozen, \$12 per 100.

## DOUBLE NARCISSUS

**MARY COPELAND 3.** The most striking variety of the semi-double type; unsurpassed for garden or show purpose. The longer petals of creamy white are interspersed with shorter petals of lemon and brilliant orange. \$2.85 per dozen, \$22 per 100.

**TWINK 1.** Very early and particularly suited for forcing. The longer petals of creamy white are interspersed with shorter petals of clear orange. \$1.95 per dozen, \$15 per 100.

**CHEERFULNESS 4.** The creamy white perianth has broad, round, well-shaped petals, while the center consists of creamy yellow petals. The flowers are exquisitely scented. \$1.85 per dozen, \$14 per 100.

## JONQUIL NARCISSUS

Very much prized for their delightfully scented flowers. Perfectly hardy in gardens or naturalized, also well adapted to indoor culture in pots.

**TREVITHIAN 2.** Broad, overlapping, smooth-textured perianth with medium-sized, shallow crown. Pale lemon-yellow throughout. Free flowering; fragrant. \$1.95 per dozen, \$15 per 100.

**GOLDEN SCEPTRE 2.** Of deep orange-yellow color and one of the largest flowering in this class. \$1.95 per dozen, \$15 per 100.

**ODORUS RUGULOSUS 2.** Rich yellow, single, sweet-scented Jonquil. Star-shaped flowers. \$1.60 per dozen, \$12 per 100.

**RUGULOSUS FLORA PLENUS 2.** The double sweet-scented Jonquil. Double, rich yellow flowers, very fragrant, and prized for cutting. \$1.60 per dozen, \$12 per 100.

## TRIANDRUS NARCISSUS

**PEARLY QUEEN 4.** Bears two or three flowers on each stem. Star-shaped, cream-white perianth and short, clear lemon-yellow trumpet with a pearly sheen. Drooping habit, free flowering and a strong grower. \$2.60 per dozen, \$20 per 100.

**THALIA 3.** A most effective pure white variety producing three or four flowers on a single stem. The best of its class and fine for the rock garden. \$2.90 per dozen, \$22.50 per 100.

## MIXED NARCISSUS

**A really grand mixture** of well-selected bulbs of many varieties. Splendid for naturalizing in woods. \$1.65 per dozen, \$12.50 per 100.

**Trade assortment.** A good mixture but consisting of fewer varieties than the above. \$1.35 per dozen, \$10 per 100.

## DAFFODILS PREPARED FOR EARLY FORCING

A special process of curing and precooling shortens the growing period for forcing Daffodils so that they may be brought into flower at least three weeks in advance of the untreated bulbs. They are therefore invaluable in that they can be flowered for Christmas and throughout the holiday season. The bulbs should be potted immediately on receipt and buried outside with a good mulch to keep out the frost. In from seven to ten weeks, depending on the variety, the flower buds will have become sufficiently advanced that they may be noticed inside the foliage. The bulbs should not be brought into the greenhouse until they have developed to the point where the buds have appeared through the neck of the bulb. In the greenhouse at a temperature of 60 degrees they will bloom in from four to five weeks.

**ACTAEA.** Poeticus. White perianth, cup rimmed red. Extra selected bulbs prepared for January flowering. \$2.60 per dozen, \$20 per 100.

**HELIOS.** Incomparabilis, the earliest of all. Creamy yellow perianth, pale orange cup. Extra selected bulbs especially prepared to bloom before Christmas. \$2.60 per dozen, \$20 per 100.

**KING ALFRED.** Trumpet, golden yellow. Extra selected bulbs prepared for Christmas flowering. \$3.20 per dozen, \$25 per 100.

**LAURENS KOSTER.** Poetaz. White perianth with yellow eye. Extra selected bulbs prepared for early January flowering. \$2.25 per dozen, \$17.50 per 100.

**THE FIRST.** Trumpet, yellow, similar to Emperor but larger. Extra selected bulbs which may be brought into bloom a week before Christmas. \$2.60 per dozen, \$20 per 100.

## Bulbs for House Culture

Suitable for house culture only, for growing indoors in pots, as well as in pebbles and water. Should be started in a cool, dark place for a few weeks to induce good root growth. Plant in succession for a continuation of bloom.

**PAPER-WHITE GRANDIFLORA.** The most popular of all Narcissus for indoor growing. Produces numerous pure white flowers on a single stem. May be had in bloom eight weeks from time of planting. Results not guaranteed. Extra selected, \$1.95 per dozen, \$15 per 100.

**GRAND SOLEIL D'OR.** Resembling Paper—white in habit but yellow in color; bright orange cup. \$1.95 per dozen, \$15 per 100.

**FRENCH ROMAN HYACINTHS.** These bulbs are invaluable for winter flowering in the house. Each bulb produces from four to five flowering spikes. Used extensively for Christmas forcing. Bulbs planted in September will bloom in December. White, extra selected, \$3.80 per dozen, \$30 per 100.

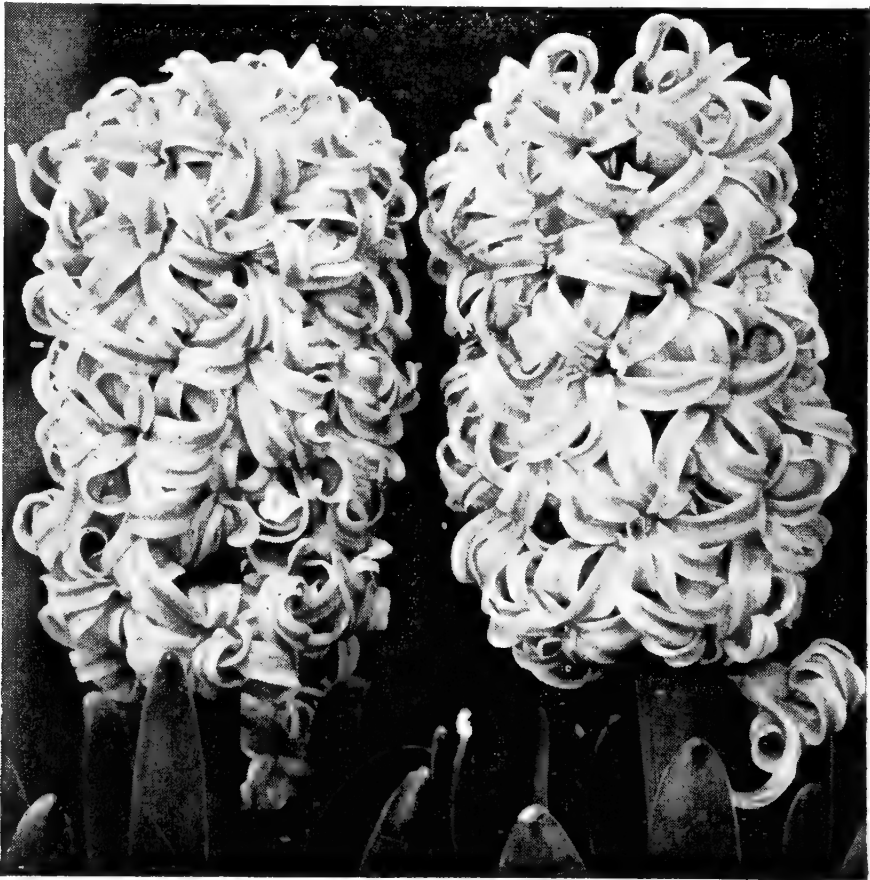
## HYACINTHS

**In beds or borders.** Hyacinths should be planted 4 inches deep from the crown of the bulb to the surface of the soil or less, according to size, and about 6 inches apart or more, according to the number of bulbs available for a given space. The soil should be made moderately firm. After planting, the beds must be mulched with litter as a protection against severe weather. All varieties listed are suitable for both forcing and outdoor planting. For outdoor beds or borders, first-size bulbs produce flowers less top-heavy than those from exhibition bulbs.

**Culture in pots.** The pots for all bulbs should be well drained, the soil made moderately firm, and a little sharp sand dusted under the base of each bulb; then add more soil until one-third of the bulb appears above the surface.

After potting the bulbs, the pans may be plunged into a coldframe or in a sheltered spot in the garden. They should be covered with several inches of soil, and before severe frost sets in, they should be mulched heavily with leaves or straw. They may be lifted after January 1, provided the bud is already out of the bulb. Bulbs not sufficiently advanced should be left until developed.

Keep the pans in a dark cool spot until the buds extend sufficiently above the bulb. After the flowers are plainly visible, they should be kept in a slightly cooler temperature to promote sturdy growth of the plants. The flowers should not be exposed to strong sunlight at any time, for they are apt to fade. For indoor culture plant exhibition size bulbs of named varieties only.



## EXHIBITION HYACINTHS

Selected bulbs of the highest quality, bound to produce the best results for exhibition. Also recommended where extra large spikes are wanted.

Top-size bulbs in any of the following named varieties, \$3.80 per dozen, \$30 per 100.

### First Size Hyacinths

First size bulbs in any of the following named varieties, \$3.20 per dozen, \$25 per 100.

### Bedding Hyacinths

These are much superior to the ordinary Bedding Hyacinths and produce larger spikes.

Any of the following named varieties can be furnished in this size at \$2.60 per dozen, \$20 per 100.

### Rose

**PINK PEARL 1.** The large spike is closely set with bells of a distinct rose-pink. One of the finest varieties, recommended for the garden and for forcing. The compact flowers are broad, with long, nicely shaped bells; beautiful of form and of a distinct rose coloring. One of the latest to bloom. Forces about the beginning of February and is as completely satisfactory for forcing as for the garden.

**PRINCESS MARGARET 3.** The very large truss is compactly set with well-formed bells of soft pink.

**JAN BOS 1.** Long, deep carmine-red, spike of extra quality on a tall, strong stem. Very early forcer.

**HERALD 3.** The large spike is set with bells of a delicate clear rose; of perfect form and one of the earliest forcers.

**ROSEA MAGNA 2.** The fine broad truss is set with very large bells of deep rose color. Especially recommended for exhibition purposes.

**QUEEN OF THE PINKS 4.** Very lively pink; large spike, but should not be forced early.

**LA VICTOIRE 1.** Bright carmine-rose; deep pink when forced.

## White

**ZWANENDRIEF 3.** The truss is closely set with large, well-formed bells of snow-white color. A truly fine exhibition variety and highly recommended.

**ARENTE ARENSEN 2.** Snow—white. Especially recommended for early forcing.

**L'INNOCENCE 1.** Pure white, large bells of great substance. One of the best for both purposes.

## Blue

**DR. STRESEMANN.** Deep blue, full, long truss of perfect form. One of the best in this color and an excellent exhibition variety.

**DUKE OF WESTMINSTER 2.** A gem of great beauty, admired wherever seen because of its distinct and attractive coloring. The medium-sized truss is set with large bells of clear purplish blue with white center.

**SCHOTEL 2.** Soft light blue; perfect truss. Easy forcer and splendid bedder.

**KING OF THE BLUES 4.** Rich dark blue. One of the largest.

**MYOSOTIS 2.** Gigantic flower of forget-me-not-blue.

**PERLE BRILLIANT 3.** Light blue, tinged lavender. One of the best of the late blue varieties.

**BISMARCK 1.** One of the finest light blue Hyacinths. Enormous truss.

**GRAND MAITRE 2.** Deep lavender-blue, shaded dark blue.

## Violet and Mauve

**LORD BALFOUR 1.** Lilac-rose, tinged dark violet. Enormous truss; very early.

**QUEEN OF THE VIOLETS 3.** Purplish violet. A sport of King of the Blues.

## Yellow

(All yellow varieties produce small bulbs.)

**PRINCE HENRY 3.** Well-formed spike of clear yellow. The bells are large and well-shaped.

**CITY OF HAARLEM 2.** Clear Naples yellow, the best flower among the yellows. The truss is large and well formed.

**YELLOW HAMMER 1.** Golden yellow. Has the shape of a hammer, hence the name. Splendid early forcer.

## **CROCUSES Spring Flowering**

The Crocus is one of the loveliest of all spring flowers. Soon after the snow-drops have put in their appearance come the Crocuses, with their large showy blooms of yellow, white, purple and stripes of lilac on a white ground. They must be grown in a more or less sunny place; otherwise the blooms do not open fully.

They are easily forced in a temperature of about 50 degrees, especially the top-sized quality bulbs which we offer. Please bear in mind that many so-called "first quality" Crocus bulbs do not belong in the top size. Extra quality is never in abundance.

We guarantee all Crocus bulbs offered to be strictly top size unless mentioned otherwise.

### **Blue, Purple and Lilac**

**PAULAS POTTER.** Violet-purple. 90 cts. per dozen, \$6 per 100.

**PURPUREA GRANDIFLORA.** Purple; the largest of all Crocuses. 90 cts. per dozen, \$6 per 100.

**THE BISHOP.** Dark blue. 90 cts. per dozen, \$6 per 100.

**ANTIGONE.** Blue light bordered. 90 cts. per dozen, \$6 per 100.

**REMEMBRANCE.** Sky-blue, free flowering. 90 cts. per dozen, \$6 per 100.

**KING OF THE BLUES.** Dark blue. 90 cts. per dozen, \$6 per 100.

### **Yellow**

**LARGE YELLOW.** Top size. 75 cts. per dozen, \$5 per 100.

### **Striped**

**KING OF THE STRIPED.** Blue striped. 95 cts. per dozen, \$6.50 per 100.

**LA MAJESTUEUSE.** Lilac striped. 95 cts. per dozen, \$6.50 per 100.

### **White**

**KATHLEEN PARLOW.** Large, pure white flower of very good substance. 90 cts. per dozen, \$6 per 100.

**SNOWSTORM.** Pure white; very free flowering. 90 cts. per dozen, \$6 per 100.

**QUEEN OF THE WHITES.** 90 cts. per dozen, \$6 per 100.

### **Crocus Mixture**

Top size. 80 cts. per dozen, \$5.50 per 100.

## HARDY LILIES

Many of the late-flowering Lily bulbs are not ready before the end of November. Where the ground is likely to freeze, we advise the preparation of the Lily beds or borders early in autumn, covering with 4 to 6 inches of leaves or other litter to prevent the ground from freezing until the bulbs arrive. See that they have a well-drained position. Without exception, they prefer a half-shady, moist location, protected against the hot sun. The ground must be thoroughly spaded to a depth of 18 inches before planting Lilies and must be enriched by adding equal portions of leafmold, peat and rotten manure. Plant the bulbs 6 to 8 inches deep. Varieties like *Speciosum* require at least 8 inches. Put some sand under and around the bulbs to insure proper drainage. Cover the beds with 6 to 8 inches of leaves or other litter, which must be removed in spring.

**LILIUM CANDIDUM.** Madonna Lily. One of the oldest, loveliest and best-known Lilies. Can be planted only in the fall. Spikes of white flowers in June. Extra heavy selected bulbs, \$10.50 per dozen, \$85 per 100. Selected bulbs, \$7.50 per dozen, \$60 per 100.

**LILIUM HANSONII.** This handsome and easily grown Lily produces waxy-textured flowers of bright orange-yellow, spotted brown. It bears six to twelve fragrant, nodding flowers of very good substance on each spike, clustered above broad whorls of leaves on stems 3 to 4 feet high. One of the finest and earliest Lilies. Prefers shade. The young shoots appear very early in the spring and should be protected. Stem rooting; plant about 10 inches deep. June flowering. Extra heavy selected bulbs, \$13 per dozen, \$100 per 100. Selected bulbs, \$10 per dozen, \$75 per 100.

**LILIUM HENRYI.** The orange-yellow *Speciosum*. A splendid garden plant, vigorous in growth and of easy cultivation, reaching 6 feet or more in height when established. Plant in late fall or early spring, 10 inches deep. July-August flowering. Extra heavy selected bulbs, \$7.50 per dozen, \$60 per 100. Selected bulbs, \$6.25 per dozen, \$50 per 100.

**LILIUM REGALE.** Pure white bloom, with bright golden throat; outside white, tinted pink. Very wiry stem, growing from 2 to 3 feet tall, with many blooms to each stem. Perfectly hardy and will do well in any well-drained soil. July flowering. Jumbo bulbs, \$10.50 per dozen, \$85 per 100. Extra heavy selected bulbs, \$8 per dozen, \$65 per 100. Selected bulbs, \$5.75 per dozen, \$45 per 100.

**LILIUM SPECIOSUM MAGNIFICUM.** Massive flowers of rich ruby-carmine, margined white. Strong stout stem with dark green leaves. August flowering. Extra heavy selected bulbs, \$13 per dozen, \$100 per 100.

**LILIUM TENUIFOLIUM.** A charming little Lily with strongly recurving petals. The wiry stems carry numerous deep scarlet flowers. One of the most attractive Lilies for the rock garden or border. Likes a cool loam and partial shade. Plant in fall, 5 inches deep. June flowering. Extra heavy selected bulbs, \$3.25 per dozen, \$25 per 100. Selected bulbs, \$1.95 per dozen, \$15 per 100.

**LILIUM TRIGINUM SPLENDENS.** Showy spotted red-orange flowers throughout August and into September. Prefers a sunny situation. Bulbs should not be set deeper than 3 to 4 inches. \$5.25 per dozen, \$40 per 100.

## LILIES FOR FORCING

**CROFT LILY.** Pure white, with graceful foliage and fine texture. Generally recognized as the finest Lily for Easter pots. A strong and vigorous grower, dwarf in habit.

**FLORIDI.** A strain of Creole but grows somewhat shorter. May be brought into full bloom in from twelve to fourteen weeks at moderate temperature.

**HARRISI.** The Bermuda Easter Lily. Large, glistening white, trumpet-shaped flowers. Strong, vigorous grower.

**Extra heavy selected bulbs of any of these varieties can be supplied at the usual time. Price will be quoted upon application.**

## DOUBLE PEONIES

**FESTIVA MAXIMA.** Large, ivory-white, feathery flowers, splashed crimson in center. Midseason. \$1.50 each, \$15 per dozen.

**INSPECTEUR LA VERGNE.** Vivid crimson with frilled center petals. The color shows a tinge of brown, which is something quite new in Peonies. Tall grower and very free flowering; one of the best new reds. \$2 each, \$20 per dozen.

**JEANNOT.** Delicate lavender-pink shaded salmon-pink at the base of petals, changing to silvery white. Exquisite in color, it is one of the best pinks. Late. \$1.75 each, \$17.50 per dozen.

**KELWAY'S GLORIOUS.** Large blooms of iridescent white with flesh tones and a few red flakes. Fragrant. Late midseason. \$2.50 each, \$25 per dozen.

**KING OF ENGLAND.** Rich ruby-carmine. Semi-double. Midseason. One of the finest. \$1.50 each, \$15 per dozen.

**LADY ALEXANDRA DUFF.** A showy, free-flowering variety of delicate pale pink fading rapidly to white; yellow stamens. Midseason. \$1.50 each, \$15 per dozen.

**LA FRANCE.** Large, compact rose type; uniform rose-white, richer in center and crimson-splashed on outer petals. Tall, strong, free flowering. Late. \$1.50 each, \$15 per dozen.

**LE CYGNE.** Charming, very large, globular, milk-white flower without markings. Medium height; erect, strong stems. Early \$3 each, \$30 per dozen.

**MARTHA BULLOCH.** Enormous, cup-shaped flower of soft rose-pink, carried on a strong, erect stem. Free bloomer and vigorous grower. Perhaps the finest quality of any Peony of such large size. Late. \$1.75 each, \$17.50 per dozen.

**MONS. JULES ELIE.** Glossy pink shading to deep rose at base, with amber-yellow tints. Very large, full, globular flower, perfectly formed. Free flowering; strong and vigorous grower. A good cut flower and an excellent keeper. \$1.75 each, \$17.50 per dozen.

**REINE HORTENSE.** Very large, compact flower of uniform light shell-pink; center flecked crimson. Semi-rose type. A tall grower on strong stems. Midseason. \$1.50 each, \$15 per dozen.

**SARAH BERNHART.** Large flower of perfect form; apple-blossom-pink with few center petals amber-white, tinged salmon. A tall, strong, free-flowering variety. Very late. \$1.50 each, \$15 per dozen.

**SOLANGE.** A distinct creamy white suffused buff and pale salmon-pink. Strong grower of medium height. Late. \$1.75 each, \$17.50 per dozen.

**THERESE.** Very large and most attractive; glossy flesh, slightly shaded pink and paling toward the base. Strong grower. Free flowering. Midseason. \$1.75 each, \$17.50 per dozen.

## EREMURUS

A noble group of hardy plants from the Himalayas. The enormous, stately flower stalks, often 6 to 10 feet tall, rise majestically from a tuft of long narrow leaves and are crowned by flower spikes 2 to 3 feet long. These spikes are composed of hundreds of closely set, starlike flowers in beautiful shades of rose, yellow, bronze and white.

Eremurus should be planted in the early fall, 4 inches deep. They enjoy a well-drained, rich soil and a sunny location, and may be left undisturbed for years. Although perfectly hardy, they should have a heavy mulch of salt hay or leaves the first year after planting. When fully established, a mulch of old cow manure is sufficient. When flowering time is over, the plant disappears entirely, but reappears very early in the spring, when it is advisable to place a paper bag or flower pot over the young crown to protect it from late frost.

**BUNGEI.** Golden yellow flowers borne on spikes 5 to 6 feet high. Very beautiful. \$2.50 each, \$30 per dozen.

**ELWESIANUS.** Pink flowers thickly set in enormous spikes. Very vigorous. Blooms the beginning of June. Height, 8 to 10 feet. \$2.50 each, \$30 per dozen.

**ELWESIANUS ALBUS.** Pure white flowers on superb spikes. Same habit as Elwesianus, but blooms one week earlier. Height, 8 to 10 feet. \$2.50 each, \$30 per dozen.

**OLGAE.** Deep pink, sweet scented and densely set. A distinct species from Turkestan, with narrow leaves. Height, 8 feet. \$2.50 each, \$30 per dozen.

**ROBUSTUS.** Tall, strong plant and one of the finest. Flowers of rosy pink, a darker tone than that of Elwesianus. Will grow to a height of 10 feet when fully established. \$2.50 each, \$30 per dozen.

**SHELFORD.** The exterior of the coppery yellow flowers is tinted ruddy bronze. The flower spikes are 3 feet in length and closely set as in Bungei. Blooms just after Warei. Height, 6 to 7 feet. \$2.50 each, \$30 per dozen.

**WAREI.** Myriads of fine coppery pink flowers shot with bronze cover the 3-foot flower spikes. Flowers just before Bungei. Height, 6 to 8 feet. \$2.50 each, \$30 per dozen.

Above prices are based on extra heavy roots

## Lily-of-the-Valley

**LILY-OF-THE-VALLEY PIPS.** Selected, imported pips in case lots of 250. \$40 per case.

## DUTCH IRIS

Exquisite shades, ease of culture, and great dependability cause these Iris to become increasingly popular from year to year. They are thoroughly at home in sandy soil, although they will do well in any soil that is not too heavy. Because of dainty form and strong, wiry stems, they lend themselves particularly to decorative arrangements. They readily force in moderate temperature. Outdoors they should not be planted in the same place in succession; new ground each year produces by far the best flower.

**IMPERATOR.** Soft blue, very broad, strong standards. Large flower of intense coloring, recommended for late March forcing. \$1.60 per dozen, \$12 per 100.

**WEDGEWOOD.** This particular hybrid is one of the best of all for forcing. It blooms readily and very early. The large flowers are borne on strong, tall stems. Standards are blue, while the falls are of a paler shade, each having a yellow blotch. \$1.95 per dozen, \$15 per 100.

**WHITE EXCELSIOR.** A splendid forcing variety that may be had in bloom as early as the end of February. Strong grower, bearing pure white flowers of enormous size. \$1.95 per dozen, \$15 per 100.

**YELLOW QUEEN.** One of the most striking of all yellow varieties. The wiry stems carry large flowers of great substance. Standards are a pale yellow, while the somewhat smaller and rounded falls are golden yellow. \$1.60 per dozen, \$12 per 100.

## NEW GIANT FREESIAS

*Finest quality, greenhouse-grown bulbs.*

**APPLE BLOSSOM.** Patent 486. Delicate pink; strong grower. Fine exhibition variety. \$1.95 per dozen, \$15 per 100.

**GIANT CREAM.** Very large; cream-yellow, with a distinct orange-yellow throat. \$1.95 per dozen, \$15 per 100.

**BRONZE GIANT.** Striking combination of copper and bronze. \$1.95 per dozen, \$15 per 100.

**KING OF THE YELLOWS.** Patent 488. An outstanding yellow variety producing large flowers on a strong stem. \$1.95 per dozen, \$15 per 100.

**MARYON.** Plant Patent 32. Violet-mauve, very attractive as to color and size. \$1.95 per dozen, \$15 per 100.

**SNOWSTORM.** Patent 487. Pure white, very large flower on a tall, strong stem. \$1.95 per dozen, \$15 per 100.

## MISCELLANEOUS BULBS

### Chionodoxa (Glory-of-the-Snow)

The most beautiful of dwarf blue spring flowers, resembling *Scilla sibi*—but larger and slightly taller. They are very hardy, thriving on any ordinary garden soil and in almost any situation.

**GIGANTEA.** Large blooms of soft gray-blue. 75 cts. per dozen, \$5 per 100.

**SARDENSIS.** True gentian-blue, with white center. 75 cts. per dozen, \$5 per 100.

**LUCILIAE ALBA.** Beautiful white. \$1.15 per dozen, \$8 per 100.

### Eranthis Hyemalis (Winter Aconite)

Particularly suitable for growing under trees and in shaded situations where relatively few flowers thrive. Golden yellow, buttercup-like blossoms are deeply set within emerald-green whorls of leaves that remain long after the flowers are gone. 90 cts. per dozen, \$6 per 100.

### Leucojum Vernum

Similar to snowdrops, but the flowers are much larger, borne on taller, stronger stems and are of more upright habit. It grows about 8 inches higher and bears large white flowers, the petals of which are tipped with green. Late April. Excellent for cutting. \$1.60 per dozen, \$12 per 100.

### Mertensia Virginica (Virginia Bluebells)

An early spring-flowering plant. Indispensable for the garden and for color effect among naturalized *Narcissus*. The plants grow from 1 to 2 feet in height, with drooping panicles of handsome porcelain-blue flowers, turning pink with age. Extra heavy clumps. \$3.80 per dozen, \$30 per 100.

### Muscari (Grape Hyacinth)

For planting in masses, either in shady places or where exposed to full sun. Plant in gold groups about 3 inches deep and 1½ inches apart. May flowering.

**BOTRYOIDES** (Blue Grape Hyacinth). 70 cts. per dozen, \$5 per 100.

**BOTRYOIDES ALBUM** (White Grape Hyacinth). 90 cts. per dozen, \$6 per 100.

**HEAVENLY BLUE.** Bright sky-blue. 75 cts. per dozen, \$5 per 100.

## Ranunculus

Some flowers are very double, and some are semi-double. Centers are usually light green. Extra selected bulbs.

Golden yellow shades

Pink shades

Red shades

White (white predominates)

Yellow shades

Mixed colors

Above shades \$1.60 per dozen, \$12 per 100

## Scilla Campanulata

The following list contains the best varieties in existence at present. Try some.

All the varieties of the **Scilla campanulata** family are splendid for naturalizing, because they will flower in shady places, where almost any other flower will die. Both have bells like small hyacinths, on long, graceful spikes. The flowers of the Campanulata family are superior to those of the Nutans family, being of a larger size and brighter colors. Height, 15 inches. Plant bulbs 3 inches deep (deeper in light soils) and about 2 inches apart.

**ALBA MAXIMA.** Large, pure white. 75 cts. per dozen, \$5 per 100.

**ANTARA.** Violet-blue, late \$1.35 per dozen, \$10 per 100.

**EXCELSIOR.** Large, bright blue. Late. 75 cts. per dozen, \$5 per 100.

**HERAUT.** Violet-blue, tall and early flowering. One of the best in this list. \$1.35 per dozen, \$10 per 100.

**QUEEN OF THE PINKS.** Soft, lilac-rose. Strong grower. \$1.35 per dozen, \$10 per 100.

**SKY BLUE.** Large, deep blue. Late. 75 cts. per dozen, \$5 per 100.

**WHITE CITY.** Ivory-white, large flower on a tall, strong stem, late. \$1.35 per dozen, \$10 per 100.

**WHITE TRIMPHATER.** Pure white. Similar to WHITE CITY in growing habit. \$1.35 per dozen, \$10 per 100.

## Scilla Sibirica

The Siberian Squill bears small, drooping, bell-like flowers on short stems, 3 to 4 inches high. Most attractive for rockery or massing in borders. Should be planted about 3 inches deep.

**SIBIRICA.** Sky-blue. 90 cts. per dozen, \$6 per 100.

**SIBIRICA ALBA.** White. 90 cts. per dozen, \$6 per 100.

**SPRING BEAUTY.** A glorified form of Sibirica. The color is a brighter blue and the stem is taller. 95 cts per dozen, \$6.50 per 100.

## Snowdrops

These elegant little flowers, among the first to open in the spring, are also among the loveliest. They will thrive in almost any situation or soil, and should be planted as soon as possible in early fall.

**NIVALS.** Single Snowdrop. \$1.90 per dozen, \$6.50 per 100.

**NIVALIS FLORE PLENO.** Double Snowdrop. \$1.00 per dozen, \$7 per 100.

## Trillium

Bloom early in spring and thrive best in moist, shady situations.

**ERECTUM.** Purple Trillium, with broad leaves. \$1.95 per dozen, \$15 per 100.

**GRANDIFLORUM.** Large white flowers changing to lilac with age. \$1.95 per dozen, \$15 per 100.

**STYLOSUM.** Rose Trillium. Rose-pink flowers. \$2.60 per dozen, \$20 per 100.

## **AMARYLLIS HIPPEASTRUM**

### **AMARYLLIS SEED**

A limited supply of an exceptionally fine strain of exhibition stock, which was originally imported from Holland. Hand pollinated. All colors, including white. \$7.50 per packet of 50 seeds, \$15 per 100 seeds.

### **WE GUARANTEE**

We guarantee our stock to be true to name. No better bulbs can be bought at any price. If any customer receives stock that proves not true to name at blooming time, it is the result of an accident; in such a case we will send the customer stock of the variety ordered in the grade sent out in the first instance. He may keep the bulbs first received.

Promptly upon receipt of the bulbs the package and each individual bag within it should be opened so as to give the air access to the bulbs. A disregard of this point may impair their blooming power.

All bulbs we send out will grow and bloom under ordinary conditions, but we have no control over their environment and the care they receive after they pass out of our hands. We therefore cannot assume responsibility for the customer's failure to succeed with them, either on account of unfavorable weather or soil conditions, improper planting, neglect, moles or mice.

### **TERMS OF SALE**

At prices quoted all bulbs will be delivered f.o.b. New York or Oyster Bay. They will be packed with special care, and arrival in perfect condition is guaranteed. If there are any delays in delivery or the shipment does not seem intact, we shall appreciate prompt advice. **25 bulbs of one variety will be priced at the 100 rate, 6 at the dozen rate.**

### **FREE DELIVERY**

On orders accompanied by cash we deliver free to all points east of the Mississippi River.

### **TERMS OF PAYMENT**

Customers of record will be billed at shipping time and the customary courtesies will be extended to all. New customers will oblige by giving satisfactory references. Please do not ask us to open an account for **less than \$10**. Smaller orders should be accompanied by cash. Personal checks always acceptable.

Address All Orders and Communications to



***Zandbergen Bros. "Tulipdom"***



Oyster Bay, N. Y.

# INDEX

	Page		Page
Amaryllis .....	36	Leedsii .....	23
Chionodoxa .....	34	Poetaz .....	23
Crocus .....	29	Poeticus .....	24
Daffodils .....	18-25	Triandrus .....	25
Forcing .....	25	Trumpet .....	19-20
Eranthis .....	34	Peonies .....	31-32
Eremurus .....	32	Ranunculus .....	34
Freesias .....	33	Scilla .....	35
Hyacinths .....	26-28	Snowdrops .....	35
Iris .....	33	Trillium .....	35
Leucojum .....	34	Tulips .....	4-17
Lilies .....	30-31	Breeder .....	8, 9
Forcing .....	31	Cottage .....	9-12
Lily-of-the-Valley .....	32	Darwin .....	4-7
Mertensia .....	34	Double Early .....	17
Muscari .....	34	Forcing .....	15
Narcissus .....	18-25	Mendel .....	15
Barrii .....	20-21	Parrot .....	14
Narcissus, Double .....	24	Rembrandt .....	13
Forcing .....	25	Single Early .....	16
Incomparabilis .....	21-22	Triumph .....	14, 15
Jonquil .....	24	Wild .....	13

## Tulip Varieties

Admiral Tromp .....	8	Bacchus .....	8
Advance .....	11	Belle Jaune .....	11
Afterglow .....	5	Blanca .....	10
Alaska .....	12	Bleu Aimable .....	7
Alberio .....	14	Blue Parrot .....	14
Albino .....	10	Blue Ribbon .....	7
Alice Keith .....	8	Bronze Queen .....	8
Anton Mauve .....	7	Captain Fryat .....	12
Arethusa .....	12	Caroline Testout .....	5
Argo .....	11	Carrara .....	10
Aristocrat .....	5	Chappaqua .....	9
Arlington .....	4	Cherbourg .....	3

# INDEX

	Page		Page
Cheyene .....	9	Helen Gahagan .....	5
China Pink .....	10	Hobbema .....	16
Chrysantha .....	13	Imperator .....	15
City of Haarlem .....	4	Indian Chief .....	9
Clara Butt .....	5	Inga Hume .....	12
Clusiana .....	13	Inglescombe Yellow .....	11
Couleur Cardinal .....	16	Insurpassable .....	7
Crater .....	14	Jane Aldred .....	12
Cullinan .....	16	Johann Strausz .....	13
Cunera .....	9	John Gay .....	15
De Wet .....	16	Kansas .....	14
Dido .....	10	Kaufmanniana Primrose .....	13
Dillenburg .....	8	Keizerskroon .....	16
Dosia .....	12	King George V .....	4
Eclipse .....	4	Korniforus .....	14
Eichleri .....	13	Krelage Triumph .....	15
Electra .....	17	Lady Derby .....	14
Elizabeth Evers .....	14	La Tulipe Noire .....	6
Elmus .....	14	Lemon Queen .....	12
Fantasy .....	14	Louis Sixteen .....	8
Farncombe Sanders .....	5	Louis XIV .....	9
Faust .....	6	Lucifer .....	9
Fred Moore .....	16	Madam Lefeber .....	13
Fridjof Nansen .....	15	Marechal Niel .....	17
Fuselier .....	13	Margaux .....	6
Gadelan .....	14	Marjorie Bowen .....	10
Gaiety .....	13	Masterpiece .....	4
Giant .....	6	Mayflower .....	11
Glacier .....	6	Minerva .....	8
Golden Age .....	5	Mixed .....	13
Golden Duchess .....	12	Mme. Butterfly .....	7
Golden Statue .....	12	Mongolia .....	11
G. W. Leak .....	11	Mt. Erebus .....	10

# INDEX

	Page		Page
Mr. Van der Hoef .....	17	Scarlet O'Hara .....	4
Mr. Wentholt .....	11	Scarlet Wonder .....	15
Mrs. Grullemans .....	6	Schoonoord .....	17
Mrs. John T. Scheepers.....	11	Smiling Queen .....	10
Mrs. Moon .....	11	Sirene .....	13
Murillo .....	17	Storm King .....	6
Niphetos .....	5	Superba .....	15
Nivea .....	15	Tantalus .....	8
Nova .....	15	Tea-Rose .....	17
Orange Favorite .....	14	Telescopium .....	15
Peach Blossom .....	17	The Bishop .....	6
Picotee .....	12	The Peach .....	5
Pink Beauty .....	16	Triumphator .....	17
Pink Delight .....	10	Tubergen's Glory .....	4
Pink Pearl .....	9	Ursa Minor .....	15
Pontiac .....	9	Van der Eerden .....	15
Praestans .....	13	Van der Neer .....	16
Pres. von Hindenburg .....	15	Velvet King .....	8
Pride of Haarlem .....	5	Vermillion Brilliant .....	16
Pride of Inglescombe .....	10	Vesta .....	10
Pride of Zwanenburg .....	5	Viridiflora Praecox .....	12
Prince of Austria .....	16	Vuurbaak .....	17
Princess Beatrix .....	15	White Beauty .....	16
Princess Elizabeth .....	5	White Duchess .....	13
Princess Mary .....	5	White Giant .....	6
Professor Rauwenhof .....	5	White Hawk .....	16
Queen of the Night.....	6	White Sail .....	15
Red Emperor .....	13	William Pitt .....	5
Rising Sun .....	16	Winnetou .....	9
Roi Soleil .....	9	Yellow Emperor .....	11
Rosabella .....	10	Yellow Giant .....	5
Rose Copeland .....	7	Zomerschoon .....	12
Scarlet Glory .....	11	Zwanenburg .....	6

# INDEX

## Narcissus Varieties

	Page		Page
Abelard .....	22	L'Innocence .....	23
Actaea .....	24	Lord Wellington .....	19
Admiration .....	23	Mary Copeland .....	24
Agra .....	22	Merapi .....	22
Alceste .....	22	Monique .....	22
Alcida .....	27	Mrs. Ernest H. Krelage .....	20
Aranjuez .....	21	Mrs. R. O. Backhouse .....	20
Bartizan .....	22	Mt. Hood .....	20
Beersheba .....	20	Music Hall .....	20
Carlton .....	22	Nobility .....	21
Cheerfulness .....	24	Odorous Rugulosus .....	24
Covent Garden .....	19	Paper-White Grandiflora .....	25
Cragford .....	23	Pearly Queen .....	25
Croesus .....	22	Pomona .....	20
Daisy Schaeffer .....	23	President Lebrun .....	20
Edward G. Buxton .....	22	Queen of Bicolors .....	20
Flower Carpet .....	19	Queen of the North .....	23
Fortune .....	22	Recurvus .....	24
Garbineer .....	20	Robert Sydenham .....	19
Geranium .....	23	Roxane .....	20
Gertie Millar .....	23	Rugulosus Flora Plenus .....	24
Glorious .....	23	Scarlet Elegance .....	22
Godolphin .....	19	Scarlet Gem .....	23
Golden Harvest .....	19	Silver Star .....	23
Golden Sceptre .....	24	Thalia .....	25
Grand Soleil d'Or .....	25	The First .....	19
Helios .....	22	Therapia .....	20
John Evelyn .....	22	Trevithian .....	24
King Alfred .....	19	Tunis .....	23
Lady Kesteven .....	20	Twink .....	24
Lady Diana Manners .....	21	Unsurpassable .....	19
Laurens Koster .....	23	Vergar .....	21



